

Attorney Docket No.: 17002-022500US

Client Reference No.: CT-1139

DECLARATION AND POWER OF ATTORNEY

As a below named inventor. I declare that:

My residence, post office address and citizenship are as stated by	elow next to my name; I believe I am the original, first and sole
	l joint inventor (if plural inventors are named below) of the subject
matter which is claimed and for which a patent is sought	on the invention entitled: AUTOMATIC HIERARCHICAL
CATEGORIZATION OF MUSIC BY METADATA the spec	fication of which is attached hereto or was filed on
as Application No and was	amended on (if applicable).
I have reviewed and understand the contents of the shave id	nutiCad anaiCastian including the eleine or amounted by any
	entified specification, including the claims, as amended by any
•	information which is material to patentability as defined in Title 37,
Code of Federal Regulations, Section 1.56. I claim foreign prior	ty benefits under Title 35, United States Code, Section 119 of any
foreign application(s) for natent or inventor's certificate listed belo	y, and have also identified below one femion andication for extent

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
unknown	January 5, 2001	pending
unknown	January 5, 2001	pending

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

> Charles E. Krueger, Reg. No. 30,077 Paul C. Haughey, Reg. No. 31,836 Charles J. Kulas, Reg. No. 35,809

Daniel D. Tagliaferri, Reg. No. 43,178 Send Correspondence to: Direct Telephone Calls to:

or inventor's certificate having a filing date before that of the application on which priority is claimed.

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

Charles E. Krueger

Name: Charles E. Krueger Reg. No.: 30,077

(Name, Reg. No., Telephone No.)

Telephone:

415-576-0200

Full Name of Inventor 1:	Last Name: GOODMAN	First Name: RON	Middle Name or Ir	nitial:
Residence & Citizenship:	City: Santa Cruz	State/Foreign Country: California	Country of Citizen United States	ship:
Post Office Address:	Post Office Address: 226 Jeter Street	City: Santa Cruz	State/Country: California	Postal Code: 95060



Attorney Docket No. 17822-022500 Client Reference No.: CT-1139

Full Name of Inventor 2:	Last Name: EGAN	First Name: HOWARD	Middle Name or I	nitial:
Residence & Citizenship:	City: Capitola	State/Foreign Country: California	Country of Citizer United States	•
Post Office Address:	Post Office Address: 219 Elinor Street	City: Capitola	State/Country: California	Postal Code: 95010

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2
Pron Bordin	All E
RÓN GOODMAN	HOWARD N. EGAN
Date 3/14/2001	Date 3-22-200/

SF 1175410 v1

Attorney Docket No.: 17002-022500US

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, RON GOODMAN, of 226 Jeter Street, Santa Cruz, CA 95060; HOWARD N. EGAN, of 219 Elinor Street, Capitola, CA 95010; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

AUTOMATIC HIERARCHICAL CATEGORIZATION OF

MUSIC BY METADATA

Date(s) of Execution:

Filing Date:

January 5, 2001

Application No.:

09/755,723; and

WHEREAS, CREATIVE TECHNOLOGY LTD., located at 31 International Business Park, Creative Resource, Singapore, 609921, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Assignment Attorney Docket No.: 17002-022500US Page 2 Dated: 3/14/200 (RON GOODMAN
STATE OF CALIFORNIA)) ss. COUNTY OF)
On March 14, 2001, before me, Jacqueline W. Pattano, personally appeared RON GOODMAN, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her-signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
JACQUELINE W. BAZZANO Commission & 1132234 Notary Public — Colifornio Santa Cruz County My Comm. Expires Apr 2, 2001 My Commission Expires: 4/2/2001
Dated: 3 - 2 2 - 2001 HOWARD N. EGAN
STATE OF CALIFORNIA) ss. COUNTY OF On March 22, 2001 , before me, Jacqueline W Buzzano (Nolony Public) personally appeared HOWARD N. EGAN , personally known to me (or proved to me on the
personally appeared HOWARD N. EGAN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal. JACQUEINE W. BAZZANO Commission # 1132234 Notary Public — Costomic Scritta Cruz County My Comm. Expires Apr 2, 2001 NOVARY PUBLIC

PTO/SB/96 (08-00)
Approved 67-74:e through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: Creative Technology LTD.		
Application No./Patent No.: 09/755,723	Filed/Issue Date: January 5, 2001	
Entitled: Automatic Hierarchical Categorization of Music	by Metadata	
Creative Technology LTD. , a Co	rporation	
(Name of Assignee) (Type of	f Assignee, e.g., corporation, partnership, university, government agency, etc.)	
states that it is:		
 the assignee of the entire right, title, and inte 	rest; or	
2. an assignee of an undivided part interest		
in the patent application/patent identified above by virtue	of either:	
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		
OR ,		
B. A chain of title from the inventor(s), of the patent apshown below:	oplication/patent identified above, to the current assignee as	
	thereof is attached. To:RECEIVED Ites Patent and Trademark Office at the state of the st	
3. From:	To: Center 2100	
The document was recorded in the United Sta Reel, Frame, or for which a copy	To: ites Patent and Trademark Offic Feethnology Center 2100 y thereof is attached.	
☐ Additional documents in the chain of title are listed on a supplemental sheet.		
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]		
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.		
april 10, 2001	Signature	
	Ng Keh Long	
	Typed or printed name	
	Chief Financial Officer	
	Title	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.